



sensors



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Chemical Sensors for Measurement Systems

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submissions:
closed (30 August 2023)

Message from the Guest Editors

Dear Colleagues,

The proposed Special Issue will aim to address advancements in chemical sensors research field and to spread the most recent outcomes on gas and liquid detection and detection systems. At present, technology is pushing the market to face new challenges in terms of materials, sensitivity, long-term stability, and re-usability of chemical gas sensors and platforms. Researchers can present their most recent findings and discoveries to make the scientific community aware of the most updated technologies and performance related to chemical sensing.

Chemical measurement system reliability evaluation and industrial exploitation are welcome in this issue to try to link research areas with practical exploitation of results to allow for easy technology transfer. Testing protocols and sensor modeling are also hot topics which can allow a better knowledge of materials and fabrication processes, allowing a more confident use of new emerging technologies.

Prof. Dr. Marco Mugnaini

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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